Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1. (Currently Amended) A method of treatment of a tumour which comprises

administering to a subject in need of treatment an effective amount of an inhibitor of

PRAME, in combination with a second agent selected from the group of an inhibitor of

HDAC (an HDCAi) and a retinoid,

said inhibitor of PRAME being an RNA interference (RNAi)-based inhibitor;

interfering RNA (RNAi);

said inhibitor of HDAC being selected from the group consisting of trichostatin A

(TSA),-suberoylanilide hydroxamic acid (SAHA), and PXD, 101;

wherein said tumour overexpresses PReferentially expressed Antigen in

MElanoma (PRAME), and

wherein said tumour is a melanoma.

2. (Currently Amended) The method of claim 1, wherein the inhibitor of

PRAME is a an small interfering RNA (siRNA) that inhibits expression of PRAME

siRNA of a vector-encoding said siRNA.

3. (Canceled)

4. (Canceled).

NJ 227.015,501v4 9-20-10

2

Appl. No. 10/587,023

Attorney Ref. No.: 110085.010802

- 5. (Withdrawn) An inhibitor of PRAME and a second agent selected from the group of an inhibitor of HDAC (an HDACi) and a retinoid, as combined preparation for simultaneous, separate or sequential use in therapy.
- 6. (Withdrawn) An inhibitor and second agent for use according to claim 5 said therapy is treatment of a melanoma.
- 7. (Withdrawn) An inhibitor and second agent for use according to claim 5 or 6 wherein said inhibitor of PRAME is an siRNA or vector encoding said siRNA.
- 8. (Withdrawn) An inhibitor and second agent for use according to claim 5, 6 or 7 wherein said HDACi is N-hydroxy-3-(3-phenylsulfamoyl-phenyl)-acrylamide.
 - 9-11. (Canceled)
- 12. (Withdrawn) An assay for an inhibitor of an interaction between PRAME and a retinoic acid receptor (RAR) which comprises bring together:
 - (i) a candidate inhibitor; and
 - (ii) a PRAME protein and RAR protein; and determining if the putative inhibitor is capable of preventing an interaction between said PRAME and RAR proteins.
 - 13. (Previously Presented). The method of claim 1, wherein the tumour is insensitive to the HDAC inhibitor administered alone or to retinoic acid administered alone.
 - 14. (Previously Presented) The method of claim 1, wherein the administering occurs after a level of expression of PRAME in the tumor has been suppressed by medical treatment.

Appl. No. 10/587,023

Attorney Ref. No.: 110085.010802

15. (Previously Presented) The method of claim 1, wherein administering further comprises pre-determining a level of expression of PRAME in the tumor of the subject.

- 16. (Previously Presented) The method of claim 1, wherein the tumor that overexpresses PReferentially expressed Antigen in MElanoma (PRAME) is a primary tumor.
- 17. (Previously Presented) The method of claim 1, wherein the tumor that overexpresses PReferentially expressed Antigen in MElanoma (PRAME) is a tumor metastasis.